APR 0 2 2001 88

Wo UP-2642

TECHNOON CENTER DEV.

ATTORNEY'S DOCKET NO: A0312/7387/MXS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Prendergast, et al.

Serial No:

09/747,801

Filed:

December 22, 2000

For:

CONFIGURABLE ANALOG FRONT END FOR

COMMUNICATION SYSTEMS

Examiner:

Art Unit:

- - ...2642

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the ___day of March, 2001.

Lisa A. Fletche

Commissioner for Patents Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

(Select A, B, C or D below)

- A. [X] This Information Disclosure Statement has been filed (check 1, 2, 3 and/or 4 below)
 - 1. [] within three months of the filing date of a National Application.
 - 2. [] within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International application other than a continued prosecution application under 37 C.F.R. §1.53(d).
 - 3. [X] before the mailing date of a first Office Action on the merits in the above-identified case.

523363.

4. Before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.

No fee or certification is required.

B. [] This Information Disclosure Statement has been filed more than three months after
the filing date of this application and after the mailing date of the first Office Action, but before
the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under
37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

(check 1 or 2 below)

- 1. [] The fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed.
- 2. [] The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that (check a or b below)
 - a. [] each item of information contained in this Information Disclosure

 Statement was first cited in any communication from a foreign Patent

 Office in a counterpart for this application not more than three months

 prior to the filing of this Statement. No fee is required; or
 - b. [] no item of information contained in this Information Disclosure

 Statement was cited in a communication from a foreign Patent Office in a
 counterpart for this application, and, to the knowledge of the person
 signing the certification after making reasonable inquiry, was known to
 any individual designated in 37 C.F.R. §1.56(c) more than three months
 prior to the filing of this Statement. No fee is required.
- C. [] This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.
 - 1. The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that: (check a or b below)
 - a. [] each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.

- b. [] no item of information contained in this Information Disclosure

 Statement was cited in a communication from a foreign patent Office in a
 counterpart for this application, and, to the knowledge of the person
 signing the certification after making reasonable inquiry, was known to
 any individual designated in 37 C.F.R. §1.56(c) more than three months
 prior to the filing of this Statement.
- 2. The IDS processing fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed.

PTA

[] Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than 30 days prior to filing of this Information Disclosure Statement.

PART II: Information Cited

- A. [X] The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.
- B. [X] The Applicant hereby makes the following additional information of record in the above-identified application.
- U.S. Patent Application Serial No. 09/748,701, filed December 22, 2000, entitled "Device for Use in Communication Systems".
- U.S. Patent Application Serial No. 09/748,700, filed December 22, 2000, entitled "Device for Use in Controlling a Sample Rate".

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

PART IV: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

Serial No.: 09/747,801 - 4 - Art Unit: 2642

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

Prendergast, et al., Applicant(s)

Rv

Mark Steinberg, Reg No. 40,829

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, MA 02210 Telephone (617) 720-3500

Docket No. A0312/7387/MXS Dated: March 29, 2001

xNDD

523363.1